

**MATERIAL SAFETY DATA SHEET
OF BIO-AMINO FERTILIZER**

1. PRODUCT IDENTIFICATION

Company: Chico Crop Science CO., LTD.

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Trade Name: BIO-AMINO FERTILIZER

Chemical name: Amino acid water soluble fertilizer

2. COMPOSITION/ INGREDIENTS

Composition:

Chemical name	Standard
Amino acid	≥100g/L
Micronutrient content	≥20g/L
Fe	≥0.5g/L
Mn	≥0.5g/L
Zn	≥0.5g/L
B	≥0.5g/L

3. PHYSICAL DATA

Form: Liquid

Color: Brown

Odor: No obvious odor

pH: 3.0-9.0

Water Solubility: This product's solubility in water is very good.

Specific Gravity: 1.16g/mL

4. HAZARDS IDENTIFICATION

Effects of over exposure: No significant effect.

Health Hazard: At present, no reports of occupational poisoning are founded.

Environmental Hazard: The field trial shows that this product has no hazard to the environment when used in recommended dosages.

Emergency Response Data: Non-flammable.

5. FIRST AID MEASURES

Inhalation: Acute inhalation symptoms unknown. Move to fresh air if persistent irritation or breathing difficulties occur. If breathing is difficult, give oxygen. Get medical help.

Skin Contact: Take off contaminated clothing, rinse with plenty of water flow. If irritation persists, seek medical attention.

Eye Contact: Close eyelids, rinse with mobile or saline water.

Ingestion: Drink enough warm water, induce vomiting. Contact a physician if large quantities are ingested.

6. FIRE FLIGHTING MEASURES

Flash Point: Not applicable

Unusual fire and explosion hazards: None

Extinguishing agent: Water, foam, dry powder, carbon dioxide, sand.

7. ACCIDENT RELEASE MEASURES

Handling spillage and leaking: Isolation leakage polluted area, restricting access. Cut off the fire source. Recommended emergency personnel wearing a dust mask (full cover), wearing protective clothing. Use a clean shovel collection in a dry, clean, covered containers, transferred to a safe place. If a large number of spills, recycling or shipped to the collection of waste disposal sites.

Waste disposal: Follow local regulations.

8. HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal good hygiene practices. Away from fire, heat source, smoking is prohibited in the workplace.

Storage: Stored in a cool, ventilated warehouse. Away from fire and heat sources. Oxidants

should be stored separately and avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with appropriate materials asylum leakage.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Well ventilated work place is adequate.

Respiratory: No special equipment is necessary in a well-ventilated work place.

Eye and skin: Chemical type goggles or face shields are optional depending on working conditions. To wear protective overalls on infiltration.

Other equipment: Gloves.

10. STABILITY & REACTIVITY DATA

Stability: At the normal storage condition, this product's stability is good.

Incompatibility: No data available.

Hazardous decomposition: No data available.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation: Non-toxic, potential mild irritation

Skin Contact: Non-toxic, potential mild irritation

Eye Contact: Non-toxic, potential mild irritation

Ingestion: Non-toxic, may result abdominal pain, nausea, diarrhea.

12. ECOLOGICAL INFORMATION

Ecotoxicity: This product biodegrades at a normal rate. No harmful effects to terrestrial or aquatic habitats are expected.

Environmental Fate: Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL PROCEDURES

Disposal: Dispose of in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION



Shipping Name: BIO-Amino (Amino acid water soluble fertilizer)

Dangerous Good Class: Not applicable

Subsidiary Risk: Not applicable

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

The information contained herein relates only to the specific material identified. We believe that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the reliability or completeness of the information. Urge persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

Chico Crop Science Co., Ltd.

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